

ABSTRACT

The system and methods described herein relate to creating and driving the front menu panel of a dedicated purpose device with technologies used to implement web pages. The use of HTML or other markup language documents to create menu pages for display on a touch sensitive menu screen makes the menu screen easily reconfigurable to accommodate functional upgrades to the dedicated purpose device. Script code executed behind selected menu items alters internal device settings and changes text displayed on the menu pages or refreshes the touch screen entirely with a new menu page. Altering the menu page text and corresponding internal device settings reduces the need for a large number of menu keys on the front panel by permitting a fewer number of menu keys to serve multiple purposes. Implementing front menu panels in this manner reduces costs and difficulties typically associated with maintaining and upgrading dedicated purpose devices as well as simplifies the use of such devices.

TOP SECRET//INDIVIDUAL//NOFORN